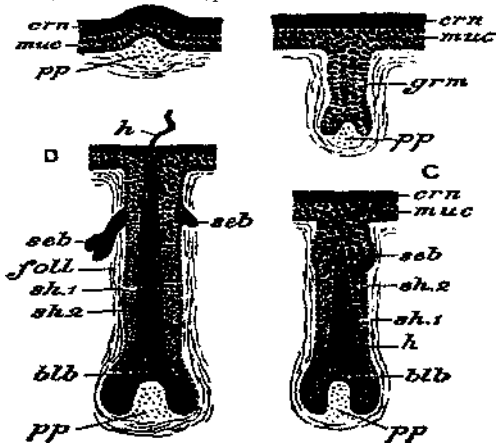
elongated and converging slightly above amI Inflow. Dr. Maurer has called attention to the remarkable likeness between the embryonic hair when at this stage and the simple tttnise.-or^ans of lower Vertebrates. Later there is formed below this a denser aggregation of the eorium, vrhieh ultimately

Fr<*, 2.-— Four «Htt$pra'ms of utaircs* in **ttu'r <tavwloj»m«*«t** beeomc.s



the papilla of the hair. This IK the- apparent homolojjjuc, of tliu* first formed part of a feather, \vhieh projects as a papilla before the epid*>rralH hu« under- gone any modiltication. Il«*ut'*! thert» is from the, very tirst a din*»r- etu*e between fratlierH and h;urs- —-'UdiHeivixtt*. whh*h mu^t be o.'uv- borno in mind, illy wlien we consider tho Mr«»nj^ K u pe. r ii tt I ul rime m- blan«*e l»etween h;ur« and tho ftiisiplo bnrb- <. Still

mnrnnui!* * At t A* t # K«ttli^«t »tage in **one of in whUth th« dtiniial itftpiila ftppenrn tbrv««taffM *in* the jl«wlopmi«t «f tho hair in th«** ii tun tin wtsoryo. «<7, **ilnir-i>ulb ; rr«, hortxy** ; **A, h»fr**f **in** layn't of the epIdwiniH ; ***fttl*** **hair** * follicle **5 j/rrw,** **hulr-** dl*|»rt*HB€*<l **into U tlt»U** **tf** **tint «ur-** **Mire,** **layer of ##s<vrutiN ; Malpighiaik ” kM Ut Mire, VMj ; I Pt ,** dermal **papilla; «?6»** d«v«l<ij>l»g *Mj1*acemt» **glamin ;** lined **with <**»lirt** **" fri,iu tho alptghti,**

but is **filled** with a **continuation** of the **more* «up«%rticial t**4llH of the** epidermis, This is the **hair-follicio,** arid from the **<*p«l«trini«** eells arises the hair by direct incstaii«irj>hoH!«

of thong eells ; there *m* no excretion of the hair by tin© cells, hut the celts **fajcome tlw*** hair. From the **lu&ir-folliele** also grows out a |»*iir **of** glands, **which** eerve to keep the **fuHy~form&d** hair **moidt. J)r.** Meijerle[1] has liitely descsribed in **uoino detail tho**